





## It's Not Just About a Building





### It's Not Just About a Building

- It's about Our History
- It's about the Lease
- It's about What the Taxpayers Own
- It's about Debt
- It's about an Open Process
- It's about a Bad Proposal
- It's about Public Indignation





- 50-Year Lease 1995 2045
  - But City had renegotiation rights up to 2004
- American Royal use rights
  - American Royal
    - Kemper Arena 20 days a year
    - American Royal Facilities 35 70 days a year
    - American Royal Museum and offices 365 days
  - "Association Events" Royal promoted events
  - "Other Events" Subleased events





- Rent
  - Kemper Arena, American Royal Facilities and Parking Lots
    - American Royal
      - \$150,000 a year, subject to up or down percentage adjustment based on annual event revenues
    - Association and Other Events –Daily Rate
      - Kemper Arena \$4,000/day subject to bi-annual adjustment since 1995
      - Hale Arena and Halls \$800/day subject to bi-annual adjustment since 1995





- Benefits to American Royal
  - Royal keeps all parking revenues from 3 of the 6 lots
  - Royal gets 50% of City's concession revenues
  - Free office rent
    - City pays office utilities
  - Free American Royal Museum rent
    - City pays museum utilities





- Benefits to American Royal
  - City pays for set up, cleaning, staffing and take down of City equipment for all events
    - This is <u>big part</u> (we suspect )of the \$1.6 million for annual "Operating Subsidy" and \$688,000 in annual "Unrecouped Costs" in Convention and Entertainment Facilities Department October 2014 Excel analysis





- City Revenues
  - Rent for Kemper Arena and American Royal
     Facilities
  - \$1 per ticket user fee for tickets over \$5
  - 50% concession revenues
  - Parking for the other 3 of the 6 lots





- Right of First Refusal
  - American Royal Association has right of first refusal to purchase "American Royal Facilities or Parking Lot A" in the event city proposes to "transfer control" under a "lease, management or consulting arrangement"
    - In the event of a "sale," purchaser takes subject to American Royal lease rights
  - Does <u>not</u> apply to Kemper Arena





- Maintenance, Repairs and Renovations
  - Sec. 20 Future Improvements
    - "The City shall use its best efforts to provide continuous improvements to the American Royal Facilities and Kemper Arena to enhance user amenities and marketability."
    - "In the event the City fails to make such improvements, the Association may, with the City's approval as to location and design (which approval shall not be unreasonably withheld), make the improvements at the City's cost (payable by offset against the rent due hereunder)."





Kemper Arena Maintenance Projects					
Five-Year Program					
Source: City Convention and Entertainment Facilities Staff, October 2014					
2013 - 2015					
Kemper Arena	\$	6,265,000			
American Royal Facilities		11,985,000			
		18,250,000			
2016-2017					
Kemper Arena		4,340,000			
American Royal Facilities		1,900,000			
		6,240,000			
All Five Years					
Kemper Arena		10,605,000			
American Royal Facilities		13,885,000			
	\$	24,490,000			





# It's about Taxpayers' Buildings

- It's a Public Facility
  - Of course it costs the city to operate and maintain public facilities
    - Police and Fire Stations
    - Community Health Clinics
  - Cost/benefit analysis is misleading
    - A city doesn't "run like a business"
    - A city must meet public needs . . . Justice . . . unlike a private business





## It's about Taxpayers' Buildings

Kemper Arena and American Royal Facilities						
Taxpayers' Investment						
Principal Only						
Kemper Arena						
Original Contruction						
General Obligation Bonds	\$	5,600,000				
Revenue Bonds		10,000,000				
Federal Grant		2,000,000				
Bond Interest		575,000				
Subtotal				18,175,000		
Expansion and Renovations						
Bonds				23,000,000		
American Royal Facilities						
Bonds and Pay-As-You-Go				33,500,000		
Total Taxpayers' Investment			\$	74,675,000		
With Interest		Well Over	\$	125,000,000		





# It's about Taxpayers' Buildings

#### We Maintain, Renovate and Repurpose

- Union Station
- Central Library
- City Hall
- Jackson County Courthouse
- Police Headquarters
- Liberty Memorial
- Kansas City Ballet

- Crossroads
- River Market
- Quality Hill
- President Hotel
- Country Club Plaza
- Power & Light Bldg.
- New York Life Bldg.
- Webster House





- Request for Proposals
  - One party should not be preferred over others
  - Public competition required anyway
    - "The City may dispose of any building or parcel of land which the city may lawfully sell, no longer needed for public use, if the disposition is made on open and public competition and pursuant to ordinance."
      - City Charter, Art. XII, Sec. 1210(b)(2)
    - "Right of first refusal" in Lease does not apply to Kemper Arena





- Request for Proposals An Open Process
  - American Royal Association free to compete with others
  - Independent analysis of all or best proposals
    - Never done for current American Royal Association proposal
  - Can include or not include transfer of ownership of Kemper Arena





- Request for Proposals An Open Process
  - Priority consideration to public use proposals
    - Public ownership, private ownership or long-term lease
    - One or two levels
    - One or multiple users
    - Indoor public sports facility for youth and adults
    - Other Plenty of creative developers locally and in nation





- Request for Proposals An Open Process
  - Priority consideration to public use proposals
    - Equestrian and livestock events
      - Hundreds of horse, cattle, swine, sheep, etc. breeders national associations with annual national and regional events
      - Not getting these events now
        - » City pays Convention and Visitors Bureau \$7.0 million a year to attract events to Kansas City
        - » American Royal Association was expected to get these events the last 20 years





- Request for Proposals An Open Process
  - American Royal Association Kemper Arena use rights
    - Take subject to right to use for 20 days; or
    - Provide substitute, e.g., expand and improve Hale Arena (5,000 seats), etc.
    - Eminent domain as a last resort
  - Free to propose dedicated public revenue source





- In the Interim or Otherwise
  - City will have \$2.3 million a year beginning in 2016 to do needed maintenance and renovations for Kemper Arena and American Royal Facilities
  - \$2.3 million a year spent pay-as-you go, not bonded debt as proposed with almost half being spent on interest leaving the local economy





- City Tax Supported Debt Is Excessively High
  - Kansas City is addicted to debt
  - City needs to <u>reduce</u> debt, <u>not increase</u> it
    - Borrowing \$20.0 million for non-essential project is reckless
      - Plus \$1.0 a year for 30 years for American Royal Association operating subsidy
    - Especially after adding \$10.0 million debt last summer for streetcar planning, assuming failed street car taxes would pass



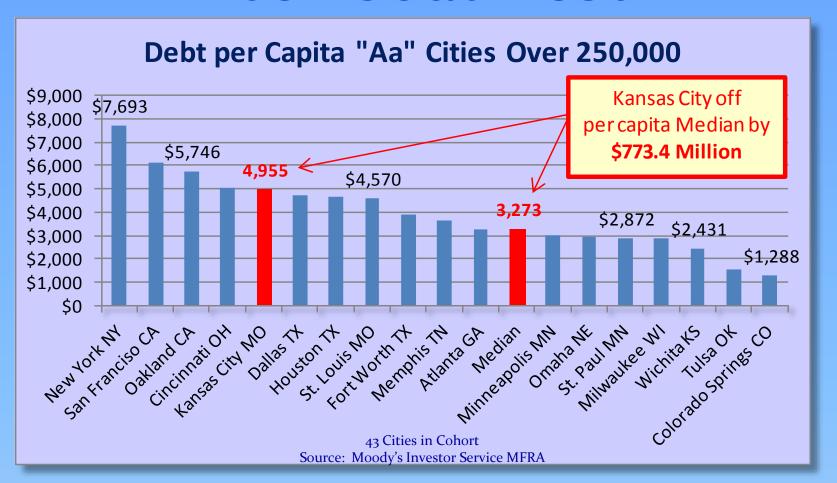


City Tax Supported Debt Is Excessively High

Kansas City, Missouri Tax Supported Debt - 2014					
As of April 30, 2013					
Type of Debt		Amount		Percent of Total	
General Obligation Bonds (as of April 30, 2013)	\$	45.58	Million	28%	
Special Obligation Bonds (as of April 30, 2013)		1.13	Billion	<b>72</b> %	
a/k/a "annual appropriation debt"					
Total Tax Supported Debt	\$	1.56	Billion	100%	
(This does not include water, sewer and aviation bonds)					
General Fund Expenditures FY 2013 - 2014	\$	973.05	Million		
General and Special Obligation Bonds as percent of General Fund Expenditures		161%			
Source: Submitted Budget FY 2014-2015					











- City Tax Supported Debt Is Excessively High
  - Bond rating agencies consistently warn:\*
    - "Modest General Fund reserves, relative to budget, that provide somewhat limited cushion for negative budget variances, <u>particularly given a high</u> <u>percentage of the budget dedicated to debt service</u> and other fixed costs."





- City Tax Supported Debt Is Excessively High
  - Bond rating agencies consistently warn:
    - "<u>High debt burden</u> that is <u>likely to remain high</u> and potentially increase"
    - Need "moderation of city's <u>above average debt</u> <u>burden</u>"





- City Tax Supported Debt Is Excessively High
  - Bond rating agencies consistently warn:
    - "Ongoing leveraging of the debt position without corresponding revenues to support debt service payments, exacerbating fiscal stress on the General Fund"
    - Credit quality affected by . . . the <u>non-essential</u> <u>nature of the projects financed</u>.





- City Tax Supported Debt Is Excessively High
  - Bond rating agencies consistently warn:
    - "Special economic development projects that have not generated sufficient revenues to support annual debt obligations
  - City can't "skate on thin ice" forever
  - "When you find you're digging yourself into a hole, the first thing you do is stop digging."





- City Tax Supported Debt Is Excessively High
  - City manager every year warns that debt is too high
    - "This budget still has structural issues <u>and we must</u> continue to be vigilant in our efforts to resolve our <u>long-term liabilities</u> so that City services can consistently and adequately be provided at reasonable cost to taxpayers."
      - City Manager's Budget Transmittal Letter, FY 2013-2014





- No sense to give away over \$125 million in taxpayers' investments
- Essence of ownership is "the right to exclude"
  - Only vague references to doing youth sports
  - Difficult to enforce over 30 years and beyond





- A Taxpayer "Bail Out"?
  - If American Royal Association needs a \$1.0 million annual operating subsidy, is it no longer is "going concern?"
  - American Royal attendance believed to be falling, not increasing





- Events Other than the American Royal
  - American Royal Association hasn't put on additional horse, livestock or other events the last 20 years
  - No reason to expect the next 20 years to be any different
    - A case of "keep doing the same thing, but expecting different results"





- West Bottoms/Stockyards Redevelopment
  - Could be "Next Big Thing" in Kansas City
  - Continued dormancy at American Royal Facilities and Kemper Arena holds back redevelopment
  - Need to distinguish between West Bottoms north and south of I-635





- Benchmark Question for Spending City Tax Dollars
  - "Will this make people want to live, work and stay in Kansas City, Missouri?"
  - "NO"





### It's Not about the Bar-B-Que

- Bar-B-Que uses parking lots, not arenas
- One weekend out of the entire year
- Not really part of the American Royal Association
- "Tail wagging the dog"





# It's About Public Indignation

#### **Kansas City Star Poll**

Monday, November 03, 2014

Kemper Arena should be demolished to make way for a new, smaller building for the American Royal and possibly youth sports activities.

Agree 37%

Disagree 62%

Kansas City taxpayers should spend what the American Royal needs to build its new facility.

Agree 25%

Disagree 75%

How worried are you the the American Royal might move elsewhere, possible to Kansas, if Kemper is not demolished?

Worried 28%

Not Worried **72%** 

Whatever happens to Kemper and the American Royal, redevelopment of the entire West Bottoms is:

Important 81%

Not Important 19%





# It's About Public Indignation

Kansas City, Missouri Citizens Satisfaction Survey, 2013-2014					
Item	Percent Satisified*		Compared to Metro		
Value received for city tax dollars and fees	37.2%	F	Below average		
Overall feeling of safety in city	40.7%	F	Below average		
Overall quality of city services	55.5%	F	Below average		
Overall quality of life	62.8%	D	Below average		
Overall image of city	56.5%	F	Below average		
Fire and ambulance	75.6%	С	Below average		
Trash and recyling	67.7%	D	Below average		
Police	63.1%	D	Below average		
Parks and recreation	61.4%	D	Below average		
Neighborhood services	45.3%	F	Below average		
Public transportation	40.1%	F	Below average		
Streets, sidewalks and infrastructure	27.8%	F	Below average		
*"Very Satisfied" and "Satisfied" Combined; "Don't Know" Excluded					





# It's About Public Indignation

- American Royal Association Seen As . . .
  - "arrogant"
  - "bullying"
  - "adamant"
  - "obsessive"
  - "arm twisting"
  - "obstinate flame throwing"





# It's About Public Indignation

- Public Actions
  - National Historic Register
    - "Crowd funding" the needed \$3,000 by tomorrow to finish and submit nearly completed application
    - Go to www.gofundme.com for "Save Kansas City's Kemper Arena"
    - Historic rehabilitation tax credits will stimulate interest in RFP





# It's About Public Indignation

- Public Actions
  - Initiative Petition (only 3,572 signatures required)
    - Require public vote on transfer or demolition of Kemper Arena or broader use or dollar category of city-owned facilities; *and/or*
  - Initiative Petition (only 3,572 signatures required)
    - Require public vote on "annual appropriation" or any tax funded city debt greater than specified dollar amount





## It's About Public Indignation

- Public Actions
  - Mayor and city council elections only 6 months away, April 2015
  - Earnings tax renewal election only 18 months away, must be by April 2016
  - We will lobby against \$20.0 million state funding in Jefferson City











- Built 1973-1974 for \$22 Million
  - \$18.2 from the Taxpayers (83% of total)
    - \$5.6 million general obligation bonds
    - \$10.0 million Sports Authority revenue bonds
    - \$2.0 million federal grants for streets
    - \$575,000 bond interest
  - Land donated by Kansas City Stockyards Co.
  - +3.2 million from Crosby Kemper
  - \$1.5 million from American Royal Association





- Expanded in 1997
  - Added 2,000 seats
  - Added east glass curtain wall lobby
  - Upgraded restrooms and seating
  - \$23.0 million general obligation bonds
    - Will be paid off April 2016, only \$4.3 million debt left
    - Annual payment is \$2.3 million
      - This is what is proposed to fund \$20.0 for new American Royal <u>private</u> arena and \$1.0 million a year American Royal <u>private</u> operating subsidy





- "American Royal Facilities" Added 1992
  - Hale Arena, Exhibition Hall, Governor's Building, American Royal Museum, American Royal Offices, etc.
  - Built 1991-1992 for \$33.5 million Taxpayer funded
    - American Royal Association wants City to give them American Royal Facilities also, we understand
  - Original American Royal Arena
    - Built 1922 for \$650,000 by City





- Kemper Arena Roof Collapse 1979
  - Roof had to be designed to drain water slowly because city storm sewers were inadequate for runoff
    - In large part a basic services & infrastructure failure
  - Storm with heavy rains and 70 mph winds
  - Bolt shear from roof swinging back and forth in
     70 mph winds with ponded rainwater





- Major Events and Uses
  - Kansas City Kings NBA Basketball 1974-1985
  - Kansas City Scouts NHL Hockey 1974-1976
  - Republican National Convention 1976
    - Gerald Ford nominated over Ronald Reagan
  - Basketball Mecca
    - 34 NCAA Men's and Women's basketball championships 1975 2005, including Final Four
  - Kansas City Comets MISL Soccer 1981-1991





- Architectural Icon
  - Helmut Jahn AIA
    - Internationally famous German-born architect
  - AIA National Honor Award 1976
  - Steel trusses hung from three huge portals supporting roof designed to swing in heavy wind
    - "Revolutionary in its simplicity and the fact that it had no interior columns obstructing views. Its roof is suspended by iconic exterior steel trusses. Kemper's exterior skeleton style was used extensively throughout Jahn's other projects"





Assumptions for Financial Alternatives Analysis										
Assumptions for Fi	Inancial Alternatives Analysis  Amount Source									
City Annual Operating Subsidies	71110dift Source									
Royal Buildlings	857,436 City staff PZED spread sheet Oct 29 2014									
Kemper Arena	754,996 City staff PZED spread sheet Oct 29 2014									
Total	1,612,432									
City Unrecouped Costs										
Royal Buildings (Allocation?)	134,000 City staff PZED spread sheet Oct 29 2014									
Kemper Arena (Allocation?)	554,000 City staff PZED spread sheet Oct 29 2014									
Total	688,000									
City Deferred Maintenance Total										
Royal Buildings	13,885,000 Convention and Entertainment Facilities staff, Oct 9, 2014									
Kemper Arena	10,605,000 Convention and Entertainment Facilities staff, Oct 9, 2014									
Total	24,490,000									
Years of deferred maintenance 1996-2014 minus 1996-2001	13 Convention and Entertainment Facilities staff, Oct 9, 2014									
City Future Capital Maintenance Annual Payments										
Royal Buildings Scenario A	1,300,000 City staff PZED spread sheet Oct 29 2014, principal only									
Kemper Arena Scenario A	1,500,000 City staff PZED spread sheet Oct 29 2014, principal only									
Total	2,800,000									
Royal Buildings Scenario B	903,239 Same as deferred maintnance figures 1996-2014, debt service P & I									
Kemper Arena Scenario B	689,870 Same as deferred maintnance figures 1996-2014, debt service P & I									
Total	1,593,110									
Royal Buildings Scenario C	1,068,077 Same as deferred maintnance figures 1996-2014/13 years for principal or									
Kemper Arena Scenario C Total	815,769 Same as deferred maintnance figures 1996-2014/13 years for principal or 1,883,846									
lotal	1,883,840									
Rate	5% City staff PZED spread sheet Oct 29 2014									
Years	30 City staff PZED spread sheet Oct 29 2014									
Annual Payments										
Deferred Maintenance										
Royal Buildings	903,239 Payment calculation, no rounding									
Kemper Arena	689,870 Payment calculation, no rounding									
Total	1,593,110									
New Arena Scenario										
City Contribution	20,000,000 City staff PZED spread sheet Oct 29 2105									
Demolition	- City staff PZED spread sheet Oct 29 2014									
Total	20,000,000									
Debt Service for Annual Contribution	1,301,029 Payment calculation, no rounding									
Annual American Royal Operating Subsidy	1,000,000 Payment calculation, no rounding									
Annual Bonded Debt Service Amounts										
20,000,000 Principal	1,301,029 Payment calculation, no rounding									
25,000,000 Principal	1,626,286 Payment calculation, no rounding									
30,000,000 Principal	1,951,543 Payment calculation, no rounding									
35,000,000 Principal	2,276,800 Payment calculation, no rounding									
40,000,000 Principal	2,602,057 Payment calculation, no rounding									
Current Annaul City Expenses for Full Complex										
Debt Service Kemper	2,264,300 FY 2015 budgeted amount									
Operating Subsidy	1,612,432 Convention and Entertainment Facilities staff, Oct 9, 2014									
Uncouped Costs	688,000 Convention and Entertainment Facilities staff, Oct 9, 2014									
	4,564,732									





Current Departing Subsidy Page   Current Departing Subsidy   Composition   Current Operating Subsidy   Composition   Current Operating Subsidy   Composition   Current Operating Subsidy   Current Operating Subsidiary   Current Ope	Scenario: Status Quo - Keep Kemper and Do Deferred Maintance on Kemper and American Royal Facilities, City Figures													
Valt   2015   857,436   754,996   134,000   554,000   03,239   689,870   -   -   -   3,893,542   (2,264,300)   20,329   689,870   -   -   -   3,893,542   (2,264,300)   3,200,000   2,2018   857,436   754,996   134,000   554,000   903,239   689,870   -   -   -   3,893,542   (2,264,300)   4   2019   857,436   754,996   134,000   554,000   903,239   689,870   -   -   -   3,893,542   (2,264,300)   5   2020   857,436   754,996   134,000   554,000   903,239   689,870   -   -   -   6,693,542   (2,264,300)   5   2020   857,436   754,996   134,000   554,000   903,239   689,870   1,300,000   1,500,000   -   -   6,693,542   (2,264,300)   7   2022   857,436   754,996   134,000   554,000   903,239   689,870   1,300,000   1,500,000   -   -   6,693,542   (2,264,300)   8   2023   857,436   754,996   134,000   554,000   903,239   689,870   1,300,000   1,500,000   -   -   6,693,542   (2,264,300)   8   2023   857,436   754,996   134,000   554,000   903,239   689,870   1,300,000   1,500,000   -   -   6,693,542   (2,264,300)   9   2024   857,436   754,996   134,000   554,000   903,239   689,870   1,300,000   1,500,000   -   -   6,693,542   (2,264,300)   10   2025   857,436   754,996   134,000   554,000   903,239   689,870   1,300,000   1,500,000   -   -   6,693,542   (2,264,300)   10   2025   857,436   754,996   134,000   554,000   903,239   689,870   1,300,000   1,500,000   -   -   6,693,542   (2,264,300)   1,200,000   1,200,000   -   -   6,693,542   (2,264,300)   1,200,000   1,200,000   -   -   6,693,542   (2,264,300)   1,200,000   -   -   6,693,542   (2,264,300)   1,200,000   1,200,000   -   -   6,693,542   (2,264,300)   1,200,000   1,200,000   -   -   6,693,542   (2,264,300)   1,200,000   1,200,000   -   -   6,693,542   (2,264,300)   1,200,000   1,200,000   -   -   6,693,542   (2,264,300)   1,200,000   1,200,000   -   -   6,693,542   (2,264,300)   1,200,000   1,200,000   -   -   6,693,542   (2,264,300)   1,200,000   -   -   6,693,542   (2,264,300)   1,200,000   1,200,000   -   -   6,693,542   (2,264,300)   1,200,000   1,200,00				ating Subsidy	•	City Costs	,	aintenance				New Deal		Freed Up
1       2016       857,436       754,996       134,000       554,000       903,239       689,870       -       -       -       3,893,542       (2,264,300)         3       2018       857,436       754,996       134,000       554,000       903,239       689,870       -       -       -       3,893,542       (2,264,300)         4       2019       857,436       754,996       134,000       554,000       903,239       689,870       -       -       -       3,893,542       (2,264,300)         5       2020       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         7       2022       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         8       2023       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         9       2024       857,436       754,996       134,000       554,000       903,2		Year	Royal Bldgs	Kemper	Royal Bldgs	Kemper	Royal Bldgs	Kemper	Royal Bldgs	Kemper	Arena	Subsidy	Total	Debt Service
2       2017       857,436       754,996       134,000       554,000       903,239       689,870       -       -       -       3,893,542       (2,264,300)         3       2018       857,436       754,996       134,000       554,000       903,239       689,870       -       -       -       3,893,542       (2,264,300)         5       2020       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       -       -       6,693,542       (2,264,300)         7       2021       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         8       2023       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         8       2023       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         10       2025       857,436       754,996       134,000       554,000	Val	2015	857,436	754,996	134,000	554,000	13,885,000	10,605,000	1,300,000	1,500,000	-	-	_	
3 2018 857,436 754,996 134,000 554,000 903,239 689,870 3,893,542 (2,264,300) 4 2019 857,436 754,996 134,000 554,000 903,239 689,870 3,893,542 (2,264,300) 5 2020 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 7 2022 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 8 2023 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 9 2024 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 10 2025 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 20 2035 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 21 2036 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 22 2037 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 22 2037 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 22 2037 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 23 2038 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 24 2039 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 25 2040 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 26 2041 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 27 2042 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 28 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 29 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 29 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 20 2045 857,436 754,996 134,000 554,000 903,23	1	2016	857,436	754,996	134,000	554,000	903,239	689,870	-	-	-	-	3,893,542	
4 2019 857,436 754,996 134,000 554,000 903,239 689,870 3,893,542 (2,264,300) 5 2020 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) * 2021 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) * 2022 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) * 2023 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) * 2024 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) * 2025 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) * 2025 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) * 202 2035 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) * 21 2036 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) * 22 2037 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) * 22 2038 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) * 22 2038 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) * 22 2040 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) * 22 2040 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) * 22 2040 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) * 22 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) * 22 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) * 22 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) * 22 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) * 22 2048 857,436 754,996 134,000 554,000 9	2	2017	857,436	754,996	134,000	554,000	903,239	689,870	-	-	-	-	3,893,542	(2,264,300)
5         2020         857,436         754,996         134,000         554,000         903,239         689,870         1,300,000         1,500,000         -         -         6,693,542         (2,264,300)           *         2021         857,436         754,996         134,000         554,000         903,239         689,870         1,300,000         1,500,000         -         -         6,693,542         (2,264,300)           8         2023         857,436         754,996         134,000         554,000         903,239         689,870         1,300,000         1,500,000         -         -         6,693,542         (2,264,300)           9         2024         857,436         754,996         134,000         554,000         903,239         689,870         1,300,000         1,500,000         -         -         6,693,542         (2,264,300)           10         2025         857,436         754,996         134,000         554,000         903,239         689,870         1,300,000         1,500,000         -         -         6,693,542         (2,264,300)           20         2035         857,436         754,996         134,000         554,000         903,239         689,870         1,300,000         1,500,000 <td>3</td> <td>2018</td> <td>857,436</td> <td>754,996</td> <td>134,000</td> <td>554,000</td> <td>903,239</td> <td>689,870</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>3,893,542</td> <td>(2,264,300)</td>	3	2018	857,436	754,996	134,000	554,000	903,239	689,870	-	-	-	-	3,893,542	(2,264,300)
* 2021 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   7 2022 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   8 2023 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   9 2024 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   10 2025 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   20 2035 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   21 2036 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   22 2037 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   23 2038 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   24 2039 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   25 2040 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   26 2041 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   26 2041 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   27 2042 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   28 2043 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   29 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   29 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   29 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   20 2045 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   20 2045 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,00	4	2019	857,436	754,996	134,000	554,000	903,239	689,870	-	-	-	-	3,893,542	(2,264,300)
7 2022 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 8 2023 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 9 2024 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 10 2025 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 20 2035 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 21 2036 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 22 2037 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 23 2038 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 24 2039 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 25 2040 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 26 2041 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 26 2041 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 27 2042 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 28 2043 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 28 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 29 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 29 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 29 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 29 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 20 2045 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 - 6,693,542 (2,264,300) 20 2045 857,436 754,996 134,000 554,000 903,239 6	5	2020	857,436	754,996	134,000	554,000	903,239	689,870	1,300,000	1,500,000	-	-	6,693,542	(2,264,300)
8 2023 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 9 2024 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 10 2025 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)  **Calculations for Years 11 - 19**  20 2035 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 21 2036 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 22 2037 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 23 2038 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 24 2039 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 25 2040 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 26 2041 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 27 2042 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 28 2043 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 29 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 29 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 20 20 20 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 20 20 20 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 20 20 20 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 20 20 20 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 20 20 20 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 20 20 20 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1	*	2021	857,436	754,996	134,000	554,000	903,239	689,870	1,300,000	1,500,000	-	-	6,693,542	(2,264,300)
9 2024 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   10 2025 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   Calculations for Years 11 - 19  20 2035 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   21 2036 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   22 2037 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   23 2038 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   24 2039 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   25 2040 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   26 2041 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   27 2042 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   28 2043 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   29 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   29 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   29 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   20 2045 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   20 2045 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   20 2045 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   20 2046 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   20 2046 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)   20 2045 857,436 754,996 134,000 554,000	7	2022	857,436	754,996	134,000	554,000	903,239	689,870	1,300,000	1,500,000	-	-	6,693,542	(2,264,300)
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8	2023	857,436	754,996	134,000	554,000	903,239	689,870	1,300,000	1,500,000	-	-	6,693,542	(2,264,300)
Calculations for Years 11 - 19           20         2035         857,436         754,996         134,000         554,000         903,239         689,870         1,300,000         1,500,000         -         -         6,693,542         (2,264,300)           21         2036         857,436         754,996         134,000         554,000         903,239         689,870         1,300,000         1,500,000         -         -         6,693,542         (2,264,300)           22         2037         857,436         754,996         134,000         554,000         903,239         689,870         1,300,000         1,500,000         -         -         6,693,542         (2,264,300)           23         2038         857,436         754,996         134,000         554,000         903,239         689,870         1,300,000         1,500,000         -         -         6,693,542         (2,264,300)           24         2039         857,436         754,996         134,000         554,000         903,239         689,870         1,300,000         1,500,000         -         -         6,693,542         (2,264,300)           25         2040         857,436         754,996         134,000         554,000         903,239	9	2024	857,436	754,996	134,000	554,000	903,239	689,870	1,300,000	1,500,000	-	-	6,693,542	(2,264,300)
20       2035       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         21       2036       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         22       2037       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         23       2038       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         24       2039       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         25       2040       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         26       2041	10	2025	857,436	754,996	134,000	554,000	903,239	689,870	1,300,000	1,500,000	-	-	6,693,542	(2,264,300)
21       2036       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         22       2037       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         23       2038       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         24       2039       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         25       2040       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         26       2041       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         27       2042							Calcu	lations for Yea	rs 11 - 19					
22       2037       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         23       2038       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         24       2039       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         25       2040       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         26       2041       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         27       2042       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         28       2043	20	2035	857,436	754,996	134,000	554,000	903,239	689,870	1,300,000	1,500,000	-	-	6,693,542	(2,264,300)
23       2038       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         24       2039       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         25       2040       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         26       2041       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         27       2042       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         28       2043       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         29       2044	21	2036	857,436	754,996	134,000	554,000	903,239	689,870	1,300,000	1,500,000	-	-	6,693,542	(2,264,300)
24       2039       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         25       2040       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         26       2041       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         27       2042       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         28       2043       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         29       2044       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         30       2045	22	2037	857,436	754,996	134,000	554,000	903,239	689,870	1,300,000	1,500,000	-	-	6,693,542	(2,264,300)
25 2040 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 26 2041 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 27 2042 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 28 2043 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 29 2044 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300) 30 2045 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)	23	2038	857,436	754,996	134,000	554,000	903,239	689,870	1,300,000	1,500,000	-	-	6,693,542	(2,264,300)
26       2041       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         27       2042       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         28       2043       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         29       2044       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         30       2045       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         30       2045       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)	24	2039	857,436	754,996	134,000	554,000	903,239	689,870	1,300,000	1,500,000	-	-	6,693,542	(2,264,300)
27       2042       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         28       2043       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         29       2044       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         30       2045       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)	25	2040	857,436	754,996	134,000	554,000	903,239	689,870	1,300,000	1,500,000	-	-	6,693,542	(2,264,300)
28       2043       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         29       2044       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         30       2045       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)	26	2041	857,436	754,996	134,000	554,000	903,239	689,870	1,300,000	1,500,000	-	-	6,693,542	(2,264,300)
29       2044       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)         30       2045       857,436       754,996       134,000       554,000       903,239       689,870       1,300,000       1,500,000       -       -       6,693,542       (2,264,300)	27	2042	857,436	754,996	134,000	554,000	903,239	689,870	1,300,000	1,500,000	-	-	6,693,542	(2,264,300)
30 2045 857,436 754,996 134,000 554,000 903,239 689,870 1,300,000 1,500,000 6,693,542 (2,264,300)	28	2043	857,436	754,996	134,000	554,000	903,239	689,870	1,300,000	1,500,000	-	-	6,693,542	(2,264,300)
	29	2044	857,436	754,996	134,000	554,000	903,239	689,870	1,300,000	1,500,000	-	-	6,693,542	(2,264,300)
Totals 25.723.080 22.649.880 4.020.000 16.620.000 27.097.175 20.696.114 33.800.000 39.000.000 - 189.606.249 (65.664.700)	30	2045	857,436	754,996	134,000	554,000	903,239	689,870	1,300,000	1,500,000		-	6,693,542	(2,264,300)
		Totals	25,723,080	22,649,880	4,020,000	16,620,000	27,097,175	20,696,114	33,800,000	39,000,000	-	-	189,606,249	(65,664,700)
Math Checks 48,372,960 20,640,000 47,793,289 72,800,000 189,606,249	Mat	h Checks	5	48,372,960		20,640,000		47,793,289		72,800,000			189,606,249	
Net Present Value 92,967,480 (34,283,933)			Net Present	Value									92.967.480	(34.283.933)
Per Year 3,098,916 (1,142,798)														
Net Cost to City 58,683,547				itv									2,222,220	
Per Year 1,956,118				-,										





Freed Up
Debt Service
-
(2,264,300)
(2,264,300)
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(2,264,300)
(2,264,300)
(65,664,700)
(32,651,365)
(1,088,379)
47,221,338
1,574,045





	Scenario: Status Quo - Keep Kemper and Do Deferred Maintance on Kemper and American Royal Facilities, Future Maintenance Cost Same as Deferred												
		Current Operating Subsidy Unrecouped City Costs		•	Deferred Maintenance Future Maintenance			New Deal			Freed Up		
1	'ear	Royal Bldgs	Kemper	Royal Bldgs	Kemper	Royal Bldgs	Kemper	Royal Bldgs	Kemper	New Arena	Subsidy	Total	Debt Service
Valu		857,436	754,996	134,000	554,000	13,885,000	10,605,000	13,885,000	10,605,000	-	-		
1	2016	857,436	754,996	134,000	554,000	903,239	689,870	-	-	-	-	3,893,542	
2	2017	857,436	754,996	134,000	554,000	903,239	689,870	-	-	-	-	3,893,542	(2,264,300)
3	2018	857,436	754,996	134,000	554,000	903,239	689,870	-	-	-	-	3,893,542	(2,264,300)
4	2019	857,436	754,996	134,000	554,000	903,239	689,870	-	-	-	-	3,893,542	(2,264,300)
5	2020	857,436	754,996	134,000	554,000	903,239	689,870	903,239	689,870	-	-	5,486,651	(2,264,300)
6	2021	857,436	754,996	134,000	554,000	903,239	689,870	903,239	689,870	-	-	5,486,651	(2,264,300)
7	2022	857,436	754,996	134,000	554,000	903,239	689,870	903,239	689,870	-	-	5,486,651	(2,264,300)
8	2023	857,436	754,996	134,000	554,000	903,239	689,870	903,239	689,870	-	-	5,486,651	(2,264,300)
9	2024	857,436	754,996	134,000	554,000	903,239	689,870	903,239	689,870	-	-	5,486,651	(2,264,300)
10	2025	857,436	754,996	134,000	554,000	903,239	689,870	903,239	689,870	-	-	5,486,651	(2,264,300)
						Calcul	ations for Year	rs 11 - 19					
20	2035	857,436	754,996	134,000	554,000	903,239	689,870	903,239	689,870	-	-	5,486,651	(2,264,300)
21	2036	857,436	754,996	134,000	554,000	903,239	689,870	903,239	689,870	-	-	5,486,651	(2,264,300)
22	2037	857,436	754,996	134,000	554,000	903,239	689,870	903,239	689,870	-	-	5,486,651	(2,264,300)
23	2038	857,436	754,996	134,000	554,000	903,239	689,870	903,239	689,870	-	-	5,486,651	(2,264,300)
24	2039	857,436	754,996	134,000	554,000	903,239	689,870	903,239	689,870	-	-	5,486,651	(2,264,300)
25	2040	857,436	754,996	134,000	554,000	903,239	689,870	903,239	689,870	-	-	5,486,651	(2,264,300)
26	2041	857,436	754,996	134,000	554,000	903,239	689,870	903,239	689,870	-	-	5,486,651	(2,264,300)
27	2042	857,436	754,996	134,000	554,000	903,239	689,870	903,239	689,870	-	-	5,486,651	(2,264,300)
28	2043	857,436	754,996	134,000	554,000	903,239	689,870	903,239	689,870	-	-	5,486,651	(2,264,300)
29	2044	857,436	754,996	134,000	554,000	903,239	689,870	903,239	689,870	-	-	5,486,651	(2,264,300)
30	2045	857,436	754,996	134,000	554,000	903,239	689,870	903,239	689,870		-	5,486,651	(2,264,300)
	Totals	25,723,080	22,649,880	4,020,000	16,620,000	27,097,175	20,696,114	23,484,219	17,936,632	-	-	158,227,100	(65,664,700)
Math	Checks		48,372,960		20,640,000		47,793,289		41,420,851			158,227,100	
Net Present Value												78,694,190	(34,283,933)
		PerYear										2,623,140	(1,142,798)
		Net Cost to Ci	ity										44,410,257
		Per Year											1,480,342





Scenario: Build New Arena and Give It All to the American Royal Association													
		Current Operat	ina Subsidy	Unrecoupe		Deferred M		Future Mai	-	New Deal			Freed Up
Yea	r	Royal Bldgs	Kemper	Royal Bldgs	Kemper	Royal Bldgs	Kemper	Royal Bldgs	Kemper	New Arena	Subsidy	Total	Debt Service
Values	2015	857,436	754,996	134,000	554,000	13,885,000	10,605,000	1,300,000	1,500,000	20,000,000	1,000,000		
1	2016	-	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	-
2	2017	-	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
3	2018	-	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
4	2019	-	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
5	2020	) -	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
6	2021		-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
7	2022	! -	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
8	2023	-	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
9	2024	-	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
10	2025	-	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
11	2026	-	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
12	2027	· -	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
13	2028	-	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
14	2029	-	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
15	2030	) -	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
16	2031		-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
17	2032	! -	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
18	2033	-	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
19	2034	-	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
20	2035	; -	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
21	2036	; -	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
22	2037	-	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
23	2038	-	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
24	2039	-	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
25	2040	-	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
26	2041		-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
27	2042	! -	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
28	2043	-	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
29	2044	-	-	-	-	-	-	-	-	1,301,029	1,000,000	2,301,029	(2,264,300)
30	2045		-		-				-	1,301,029	1,000,000	2,301,029	(2,264,300)
	Totals	-	-	-	-	-		-		39,030,861	30,000,000	69,030,861	(65,664,700)
Math	Checks		-		-		-		-		69,030,861		
													(00.00.00.00.00.00.00.00.00.00.00.00.00.
		Net Present	value									35,372,451	(32,651,365)
		Per Year										1,179,082	(1,088,379)
		Net to City											2,721,086
PerYear												90,703	





Scenario: Status Quo and Don't Do a Thing												
		Current Opera	,	,	ped Costs	-,	Deferred Maintenance Future Maintenance			New L		
Ye		Royal Bldgs	Kemper	Royal	Kemper	Royal Bldgs	Kemper	Royal Bldgs	Kemper	New Arena	Subsidy	Total
Values	2015	857,436	754,996	134,000	554,000	13,885,000	10,605,000	1,300,000	1,500,000	20,000,000	1,000,000	
1	2016	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
2	2017	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
3	2018	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
4	2019	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
5	2020	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
6	2021	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
7	2022	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
8	2023	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
9	2024	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
10	2025	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
11	2026	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
12	2027	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
13	2028	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
14	2029	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
15	2030	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
16	2031	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
17	2032	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
18	2033	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
19	2034	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
20	2035	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
21	2036	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
22	2037	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
23	2038	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
24	2039	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
25	2040	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
26	2041	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
27	2042	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
28	2043	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
29	2044	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
30	2045	857,436	754,996	134,000	554,000	-	-	-	-	-	-	2,300,432
	Totals	25,723,080	22,649,880	4,020,000	16,620,000	-	-	-	-	-	-	69,012,960
Math	Checks		48,372,960		20,640,000		-		-		69,012,960	
		Net Present V	/alue									35,363,278
		Per Year	uruc									1,178,776
		i ci ical										1,170,770